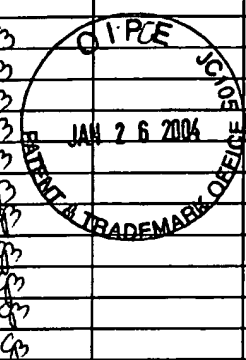


Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number	10/051,348	
				Filing Date	January 17, 2002	
				First Named Inventor:	Xiaodong Li	
				Art Unit	2154 2663	
Examiner Name	Not Yet Assigned <i>CP G. PA</i>					
Attorney Docket Number	005158.P005 <i>ATTACH</i>					
Sheet	1	of	1			
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US-	5,734,967	3/31/1998	Kotzin et al.	RECEIVED JAN 28 2004 Technology Center 2100
		US-	5,886,988	3/23/1999	Yun et al.	
		US-	5,887,245	3/23/1999	Lindroth et al.	
		US-	5,933,421	8/3/1999	Alamouti, et al.	
		US-	6,061,568	5/9/2000	Dent	
		US-	6,108,374	8/22/2000	Balachandran et al.	
		US-	6,226,320 B1	5/1/2001	Hakkinen et al.	
		US-	6,366,195 B1	4/2/2002	Harel et al.	
		US-	6,477,158 B2	11/5/2002	Take	
		US-	2003/0067890 A1	4/10/2003	Goel et al.	
		US-	2003/0169824 A1	9/11/2003	Chayat	
		US-				
	US-					
	US-					
	US-					
	US-					
	US-					

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
<i>g3</i>		JP	06029922		2/4/1994	Mitsuru et al.		

Examiner Signature	<i>Gopin Chellichaga</i>	Date Considered	<i>11/24/2005</i>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

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Substitute for Form 1449A/PTO (Modified) OCT 30 2002 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/051,348
				Filing Date	January 17, 2002
				First Named Inventor:	Xiaodong Li
				Group Art Unit	2154 <i>gfb</i>
				Examiner Name	Unassigned
				Attorney Docket Number	005158.P005
Sheet	2	of	2	Technology Center 2100	
OTHER ART - NO PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
<i>gfb</i>	NN	GRUENHEID, R. et al.: "Adaptive Modulation and Multiple Access for the OFDM Transmission Technique", Wireless Personal Communications, Kluwer Academic Publishers, NL, Vol. 13, NR. 1/2, Year 2000, pages 5-13 XP000894156, ISSN: 0929-6212.			
<i>gfb</i>	OO	MOTEGI, M. et al.: "Optimum Band Allocation According to Subband Condition for BST-OFDM" 11 th IEEE International Symposium on Personal Indoor and Mobile Radio Communications, vol. 2, 18-21 September 2000, pages 1236-1240, XP002213669, Piscataway, NJ, USA, ISBN: 0-7803-6463-5.			
<i>gfb</i>	PP	KAPOOR, S. et al.: "Adaptive Interference Suppression in Multiuser Wireless OFDM Systems Using Antenna Arrays" IEEE Transactions on Signal Processing, vol. 47, no. 12, December 1999, pages 3381-3391, XP000935422, IEEE, New York, USA, ISSN: 1053-587X.			
<i>gfb</i>	QQ	YE LI, et al.: "Clustered OFDM with channel estimation for high rate wireless data", Mobile Multimedia Communications, 1999. (MOMUC '99). 1999 IEEE International Workshop on San Diego, CA, USA, IEEE, US, 15 November 1999, pages 43-50, XP010370695, ISBN: 0-7803-5904-6.			
<i>gfb</i>	RR	NOGUEROLES, R. et al.: "Improved Performance of a Random OFDMA Mobile Communication System" Vehicular Technology Conference, 1998. VTC 98. 48 th IEEE Ottawa, Ontario, Canada, 18-21 May 1998, (1998-05-18), pages 2502-2506, XP010288120, ISBN: 0-7803-4320-4.			
<i>gfb</i>	SS	KINUGAWA, Y. et al.: "Frequency and Time Division Multiple Access with Demand-Assignment Using Multicarrier Modulation for Indoor Wireless Communications Systems", IEICE Transactions on Communications, Institute of Electronics Information and Comm. Eng. Tokyo, Japan, vol. E77-B, NR. 3, March 1994, pages 396-402, XP000451014, ISSN: 0916-8516.			
		RECEIVED NOV 07 2002 Technology Center 2600			

Examiner Signature	<i>Gabe Photachangue</i>	Date Considered	11/28/05
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